

Form PTO-1449 (modified)

Atty. Docket No.

Serial No.

SONN:010US/MBW

09/845,006

List of Patents and Publications for Applicant's

Applicant

Hansgeorg Schindler

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Filing Date:

April 27, 2001

Group:

2621

U.S. Patent Documents

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Foreign Patent Documents

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Other Art

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U.S. Patent Documents

| Exam. Init. | Ref. Des. | Document Number | Date | Name | Class | Sub Class | Filing Date of App. |
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| ✓ | A1 | 4,793,705 | Dec. 27, 1988 | Shera | 356 | 318 | Oct. 7, 1987 |
| ✓ | A2 | 5,528,046 | Jun. 18, 1996 | Ishikawa | 250 | 461.2 | Nov. 10, 1993 |
| ✓ | A3 | 5,815,262 | Sep. 29, 1998 | Schrof et al. | 356 | 318 | Aug. 21, 1996 |

Foreign Patent Documents

| Exam. Init. | Ref. Des. | Document Number | Date | Country | Class | Sub Class | Translation Yes/No |
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| ✓ | B1 | GB 2 231 958 | Nov. 11, 1990 | UK | | | |
| ✓ | B2 | DE 197 18 016 | Nov. 5, 1998 | Germany | | | |
| ✓ | B3 | WO 97/43611 | Nov. 20, 1997 | PCT | | | |
| ✓ | B4 | WO 98/08092 | Feb. 26, 1998 | PCT | | | |
| ✓ | B5 | EP 027 517 | Apr. 29, 1981 | Europe | | | |

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| ✓ | C1 | Betzig et al., "Single molecules observed by near-field scanning optical microscopy," <i>Science</i> , 262:1422-1425, 1993. |
| ✓ | C2 | Bining et al., "Atomic Force Microscope," <i>Phys. Rev. Lett.</i> , 56:930-933, 1986. |
| ✓ | C3 | Drake et al., "Imaging crystals, polymers, and processes in water with the atomic force microscope," <i>Science</i> , 243:1586-1589, 1989. |
| ✓ | C4 | Funatsu et al., "Imaging of single fluorescent molecules and individual ATP turnovers by single myosin molecules in aqueous solution," <i>Nature</i> , 374:555-559, 1995.. |
| ✓ | C5 | Mahajan et al., "Bcl-2 and Bax interactions in mitochondria probed with green fluorescent protein and fluorescence resonance energy transfer," <i>Nature Biotech.</i> , 16:547-552, 1998. |
| NO DATE | C6 | Meyer et al., "Simultaneous measurement of aggregation and diffusion of molecules in solutions and in membranes," <i>Biophys. J.</i> , 54:983-993. |

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EXAMINER: *fr. g.*DATE CONSIDERED: *05/05/01*

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JC95

U.S. Patent Documents

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| 1 | C8 | Sanchez <i>et al.</i> , "Room-temperature fluorescence imaging and spectroscopy of single molecules by two-photon excitation," <i>J. Phys. Chem.</i> , 101:7020-7023, 1997. |
| | C9 | Schmidt <i>et al.</i> , "Characterization of photophysics and mobility of single molecules in a fluid lipid membrane," <i>J. Phys. Chem.</i> , 99:17662-17668, 1995. |
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| 25 | C13 | Schutz <i>et al.</i> , "Single-molecule microscopy on model membranes reveals anomalous diffusion," <i>J. Phys. Chem., Biophys. J.</i> , 73:1-8, 1997. |
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| 25 | C15 | Yu <i>et al.</i> , "Multiphoton excitation cross-sections of molecular fluorophores," <i>Bioimaging</i> , 14:198-207, 1996. |
| 1 | C16 | "High Throughput Screening," John P. Devlin (Ed.), <i>Marcel Dekker Inc.</i> , 1997. |
| 25 | C17 | "CSFM Handbook of Biological Conrescence microscopy," James B. Pawley (Ed.), <i>Plenum Press, New York and London</i> , Second Edition, 1995. |

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